

Table 2. Telephone Communications (SIC 481) — Estimated Operating Revenue and Expenses: 1991 Through 1998

Item	Millions of dollars								Percent change						
	1998	1997	1996	1995	1994	1993	1992	1991	1998/ 1997	1997/ 1996	1996/ 1995	1995/ 1994	1994/ 1993	1993/ 1992	1992/ 1991
Operating Revenue															
Total	284,515	256,116	238,063	216,296	199,259	183,538	171,578	164,738	11.1	7.6	10.1	8.6	8.6	7.0	4.2
Local service	63,276	57,065	53,403	49,349	46,662	45,178	43,341	41,354	10.9	6.9	8.2	5.8	3.3	4.2	4.8
Long-distance service	104,149	98,528	94,039	86,834	81,037	73,923	69,446	69,006	5.7	4.8	8.3	7.2	9.6	6.4	0.6
Network access	40,430	37,447	36,101	34,131	32,988	31,658	30,998	29,947	8.0	3.7	5.8	3.5	4.2	2.1	3.5
Cellular and other radiotelephone	41,908	33,453	28,520	22,837	16,848	12,401	9,181	6,870	25.3	17.3	24.9	35.5	35.9	35.1	33.6
Directory advertising	11,982	10,764	10,214	9,850	9,439	9,117	8,923	8,680	11.3	5.4	3.7	4.4	3.5	2.2	2.8
Other operating revenue	22,771	18,859	15,786	13,295	12,285	11,261	9,689	8,881	20.7	19.5	18.7	8.2	9.1	16.2	9.1
Operating Expenses															
Total	239,657	212,490	192,349	180,538	164,936	160,273	143,033	137,593	12.8	10.5	6.5	9.5	2.9	12.1	4.0
Annual payroll	49,194	44,524	42,087	40,721	38,106	37,106	35,900	35,320	10.5	5.8	3.4	6.9	2.7	3.4	1.6
Employer contributions to Social Security and other supplemental benefits	11,423	10,263	9,611	9,184	9,347	9,379	9,584	8,924	11.3	6.8	4.6	-1.7	-0.3	-2.1	7.4
Access charges	43,964	39,781	36,018	33,748	30,047	27,035	24,539	24,039	10.5	10.4	6.7	12.3	11.1	10.2	2.1
Depreciation	42,448	37,589	32,937	31,651	28,578	25,546	23,623	23,600	12.9	14.1	4.1	10.8	11.9	8.1	0.1
Lease and rental	6,496	5,310	4,492	3,919	4,037	3,608	4,247	3,867	22.3	18.2	14.6	-2.9	11.9	-15.0	9.8
Purchased repairs	7,001	6,533	5,243	4,907	4,413	3,474	2,915	2,954	7.2	24.6	6.8	11.2	27.0	19.2	-1.3
Insurance	397	371	336	304	261	228	222	218	7.0	10.4	10.5	16.5	14.5	2.7	1.8
Telephone and other purchased communication services	2,791	2,373	2,030	1,858	1,321	946	707	544	17.6	16.9	9.3	40.7	39.6	33.8	30.0
Purchased utilities	2,372	2,174	1,961	1,770	1,562	1,315	1,178	1,150	9.1	10.9	10.8	13.3	18.8	11.6	2.4
Purchased advertising	6,431	5,624	4,534	3,607	3,835	3,085	2,637	2,546	14.3	24.0	25.7	-5.9	24.3	17.0	3.6
Taxes	9,953	9,021	7,978	7,539	6,603	5,861	5,194	5,233	10.3	13.1	5.8	14.2	12.7	12.8	-0.7
Other operating expenses	57,187	48,927	45,122	41,330	36,826	42,690	32,287	29,198	16.9	8.4	9.2	12.2	-13.7	32.2	10.6

Note: Estimates are obtained from a sample of employer firms only. Estimates are not adjusted for price changes. Detail may not add to total due to rounding. Appendix A, Table A-2 provides estimated measures of sampling variability (coefficients of variation).

Table 3. Radiotelephone Communications (SIC 4812) — Estimated Operating Revenue and Expenses: 1997 and 1998

Item	Millions of dollars		Percent change	Percent of total	
	1998	1997	1998/1997	1998	1997
Operating Revenue					
Total ¹	43,985	35,240	24.8	100.0	100.0
Cellular and other radiotelephone	41,519	33,094	25.5	94.4	93.9
Other operating revenue	2,448	2,133	14.8	5.6	6.1
Operating Expenses					
Total	34,003	27,741	22.6	100.0	100.0
Annual payroll	6,838	5,283	29.4	20.1	19.0
Employer contributions to Social Security and other supplemental benefits	1,353	1,033	31.0	4.0	3.7
Access charges	1,737	1,529	13.6	5.1	5.5
Depreciation	6,076	4,900	24.0	17.9	17.7
Lease and rental	1,905	1,350	41.1	5.6	4.9
Purchased repairs	439	357	23.0	1.3	1.3
Insurance	93	79	17.7	0.3	0.3
Telephone and other purchased communication services	1,176	919	28.0	3.5	3.3
Purchased utilities	237	205	15.6	0.7	0.7
Purchased advertising	1,781	1,495	19.1	5.2	5.4
Taxes	521	402	29.6	1.5	1.4
Other operating expenses	11,847	10,189	16.3	34.8	36.7

Note: Estimates are obtained from a sample of employer firms only. Estimates are not adjusted for price changes. Detail may not add to total due to rounding. Appendix A, Table A-3 provides estimated measures of sampling variability (coefficients of variation).

¹Includes sources of revenue not shown separately.

Table 4. **Telephone Communications, Except Radiotelephone (SIC 4813) — Estimated Operating Revenue and Expenses: 1997 and 1998**

Item	Millions of dollars		Percent change	Percent of total	
	1998	1997	1998/1997	1998	1997
Operating Revenue					
Total	240,530	220,876	8.9	100.0	100.0
Local service	63,270	57,061	10.9	26.3	25.8
Long-distance service	104,148	98,528	5.7	43.3	44.6
Network access	40,417	37,438	8.0	16.8	16.9
Cellular and other radiotelephone	(S)	(S)	(S)	(S)	(S)
Directory advertising	11,982	10,764	11.3	5.0	4.9
Other operating revenue	20,323	16,726	21.5	8.4	7.6
Operating Expenses					
Total	205,654	184,749	11.3	100.0	100.0
Annual payroll	42,356	39,241	7.9	20.6	21.2
Employer contributions to Social Security and other supplemental benefits	10,070	9,230	9.1	4.9	5.0
Access charges	42,226	38,252	10.4	20.5	20.7
Depreciation	36,372	32,689	11.3	17.7	17.7
Lease and rental	4,591	3,960	15.9	2.2	2.1
Purchased repairs	6,562	6,176	6.3	3.2	3.3
Insurance	304	292	4.1	0.1	0.2
Telephone and other purchased communication services	1,616	1,454	11.1	0.8	0.8
Purchased utilities	2,135	1,969	8.4	1.0	1.1
Purchased advertising	4,650	4,129	12.6	2.3	2.2
Taxes	9,432	8,619	9.4	4.6	4.7
Other operating expenses	45,340	38,738	17.0	22.0	21.0

S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

Note: Estimates are obtained from a sample of employer firms only. Estimates are not adjusted for price changes. Detail may not add to total due to rounding. Appendix A, Table A-4 provides estimated measures of sampling variability (coefficients of variation).

Table 5. **Telephone Communications, Except Radiotelephone (SIC 4813) —Estimated Local, Long-Distance, and Network Access Revenue, by Type of Customer and Service: 1997 and 1998**

Item	Dollar volume	Type of customer		Type of service	
		Residential	Nonresidential	Intrastate	Interstate
Local Service					
Millions of dollars					
1998	63,270	32,919	30,351	62,578	691
1997	57,061	29,209	27,852	56,411	650
Percent change					
1998/1997	10.9	12.7	9.0	10.9	6.3
Long-Distance Service					
Millions of dollars					
1998	104,148	44,118	60,030	35,194	68,954
1997	98,528	42,771	55,757	34,111	64,417
Percent change					
1998/1997	5.7	3.1	7.7	3.2	7.0
Network Access					
Millions of dollars					
1998	40,417	8,679	31,738	10,803	29,614
1997	37,438	8,103	29,335	9,989	27,449
Percent change					
1998/1997	8.0	7.1	8.2	8.1	7.9

Note: Estimates are obtained from a sample of employer firms only. Estimates are not adjusted for price changes. Detail may not add to total due to rounding. Appendix A, Table A-5 provides estimated measures of sampling variability (coefficients of variation).

Table 6. **Telephone Communications (SIC 481) — Estimated Cellular and Other Radiotelephone Revenue, by Type of Service: 1998**

Item	Millions of dollars
Cellular and other radiotelephone revenue ¹	41,908
Type of Service	
Air time	17,483
Basic service	13,809
Long-distance service	1,590
Roaming charges	4,654
Other services	4,373

¹Includes cellular and other radiotelephone revenue for firms primarily engaged in providing radiotelephone services (SIC 4812), and telephone communications, except radiotelephone (SIC 4813).

Note: Estimates are obtained from a sample of employer firms only. Estimates are not adjusted for price changes. Detail may not add to total due to rounding. Appendix A, Table A-6 provides estimated measures of sampling variability (coefficients of variation).